

# ICXRI 2010

International Conference on X-Rays &  
Related Techniques in Research & Industry 2010

## Introduction

The X-Rays techniques have contributed a lot to research and services especially in quality control and characterization study. The advancement of knowledge in material science, solid-state physics, catalysis, medical and other fields have also benefited much from these techniques. With the recent inclusion of powerful software, plotting facilities to provide quick results and with high precision analysis, these techniques have gained much interest and have greatly widened its application in many new fields. Thus, it is timely to have this conference to take stock of the current development and deliberate on the recent innovation, and to introduce new ideas on development and future trends in applications of these techniques.

## Conference Coverage

The conference will cover (but not limited to) technical and poster sessions of the following topics:

- **Material Characterisation**
- **Medical/Life Sciences**
- **Quantitative and Qualitative XRD**
- **XRF Analysis**
- **Semiconductor and Thin Films**
- **Modelling/Theoretical**
- **Safety and related Nuclear Techniques**
- **Instrumentation and Computation**
- **X-Ray Photoelectron Spectroscopy**

## Venue

Langkawi Island, Malaysia is brimming with culture, mysteries, legends and an

abundance of natural scenery. The duty-free island is the perfect gateway. The 10,000 hectares of Langkawi and its 99 islands were declared a Geopark by UNESCO in 2007.

## Conference Objectives

To provide International Forum for researchers, engineers, professors, educational scientists, technologists and students in the areas of Education, Science and Technology. It will be an excellent opportunity to present, demonstrate and discuss research, development, applications, and the latest innovations and results in the field of Education and Industry.

The conference will also provides a platform for researchers, instructors, scientists, engineers and students to exchange their ideas and intellectual view on related topics.

## Who should attend

Manufacturers and users of X-Rays and related techniques including material scientists, engineers, medical surgeons, solid state physicists, chemists, geologists, dentists, interested parties and all those in area of manufacturing quality control of products and material characterizations.

## Benefits of attending

All lecturers, scientists, amateurs' researchers and young researchers are invited to present their research findings/papers.

1. **Keep up-to-date on the latest advances in the field**
2. **Collaborate with experts from around Malaysia and all over the world**
3. **Conference papers will be processed for publication in The 10th ICXRI 2010 Abstract Proceeding**
4. **Selected Conference papers will be processed for publication in Journal of Engineering Research and Education, UNIMAP**

## Conference Outline Program Outline

### June 9, 2010 (First Day-Wednesday)

- Conference registration
- Keynote Lecture
- Technical Sessions/Poster Competition
- Opening Ceremony/Conference Dinner

### June 10, 2010 (Second Day - Thursday)

- Technical Sessions/Poster session
- Closing Ceremony

## Workshop

- Workshop on Raman Spectroscopy will be conducted by XAPP in the same place on June 11, 2010 (Friday)

## Important Date

Call for Papers

**1 Oct 2009**

Submission of Abstract

**1 Jan 2010**

Notification of Acceptance

**15 Jan 2010**

Submission of Manuscript and full paper

**1 Mar 2010**

50% Refund before

**15 May 2010**

## Paper Info

Papers are invited on the topics outlined and others falling within the scope of conference. Abstract of no more than 300 words should be submitted as soon as possible. We strongly encourage the submission of abstract is made electronically at this link Abstract Submission. Abstract should clearly state the purpose, results and conclusions of the described in the final paper.

**Deadline for abstracts is January 1st, 2010.**

Final acceptance will be based on the full-size paper, which if accepted for publication, must be presented at the conference be fair to all participation, each registered delegates will be able to submit one paper. The language of the conference will be in English.

## Registration Fees

Fees	Description	RM
Students		400
XAPP/MNS Members		500
Non-XAPP/MNS Members		600

## Payments

(a) **For Local Transaction** - just bank-in to this account no:

Account Name : Universiti Malaysia Perlis  
Account No. : 09010001234710

(b) **For Foreign Transaction** - payment via Telegraphic Transfer (TT)

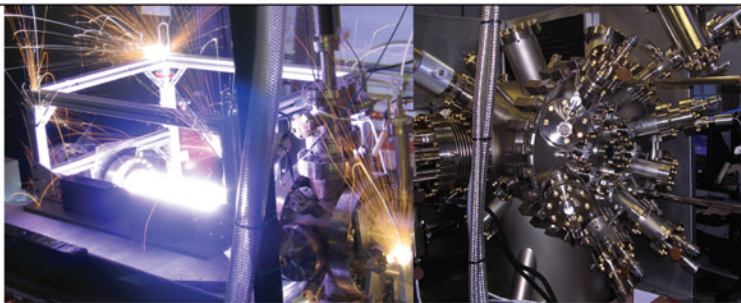
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Joint Organizer



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## Call For Papers

## Contact Us

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**June 9 - 10, 2010**

**Aseania Resort Langkawi, Malaysia**

For online registration, abstract and full paper submission and other info, please visit

**[www.icxri2010.com](http://www.icxri2010.com)**

In association with

